

**What is claimed is:**

1. A break apart bicycle, comprising:
  - a front frame section comprising a head tube, a fork, two handlebars, a front wheel releasably coupled to the fork, a crossbar, a down tube
  - 5 extended rearward, obliquely from the head tube, and a joint tube at a rear end of the crossbar;
  - a rear frame section comprising two foot pedals, a sprocket wheel, a bottom bracket coupled to the foot pedals and a front axle of the sprocket wheel, a chain stay extended rearward from the bottom bracket to an axle
  - 10 of a rear wheel, a seat stay having a rear end coupled to the axle of the rear wheel, a sleeve extended forward, obliquely from the bottom bracket for receiving a lower portion of the down tube, and a seat tube extended upward from the bottom bracket to have its upper portion inserted into the joint tube wherein the seat tube is substantially perpendicular with respect
  - 15 to the down tube; and
  - a seat post inserted through the joint tube into the seat tube, the seat post having a top saddle,
  - wherein the seat post and the seat tube are releasably coupled to the joint tube, and the down tube is releasably coupled to the sleeve.
- 20 2. The break apart bicycle of claim 1, wherein the sleeve comprises at least one longitudinal slit at an upper end, and further comprising a first quick release put on the sleeve for fastening the down tube and the sleeve together by temporarily deforming the slit of the sleeve.
3. The break apart bicycle of claim 1, wherein the sleeve further comprises a radial aperture, the down tube comprises a radial aperture proximate a lower end, and further comprising a safety pin inserted through the apertures of the sleeve and the down tube for fastening the down tube and the sleeve together.
- 25 4. The break apart bicycle of claim 1, wherein the joint tube comprises at least one longitudinal slit at an upper end, the seat tube comprises at least

one longitudinal slit at an upper end, and further comprising a second quick release put on the joint tube for fastening the joint tube and the seat tube together by temporarily deforming the slit of the seat tube, and a third quick release put on the joint tube for fastening the joint tube and the seat

5 post together by temporarily deforming the slit of the joint tube.

5. The break apart bicycle of claim 1, further comprising a waterproof union nut including an internal threaded section,, and an annular flange at a lower end of the seat post and the seat tube further comprises an external threaded section at a top end so that the union nut is adapted to  
10 secure to the seat tube by threadedly coupling the internal threaded section to the external threaded section, and the flange is clung to the union nut for fastening the union nut and the joint tube together.